


ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC
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Lancaster, PA 17601
Tel: (717)656-2300

Laboratory Job ID: 410-37280-1
Client Project/Site: Newberry System
Sampling Event: Newberry System

For:
SUEZ Water Environmental Services Inc
6310 Allentown Blvd
Suite 104
Harrisburg, Pennsylvania 17112

Attn: Penny Bumbarger



Authorized for release by:
5/7/2021 6:32:50 AM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
 - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
 - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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Elizabeth Zanar
Project Manager
5/7/2021 6:32:50 AM



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Definitions/Glossary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Qualifiers

LCMS

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Job ID: 410-37280-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-37280-1

Receipt

The samples were received on 4/23/2021 4:11 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.8°C

LCMS

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 002 Coppersmith Well

Lab Sample ID: 410-37280-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid	13		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluoroheptanoic acid	6.8		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanoic acid	8.6		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorononanoic acid	5.8		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorobutanesulfonic acid	7.9		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorohexanesulfonic acid	52		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanesulfonic acid - DL	80		17	4.3	ng/L	10		EPA 537 Ver 1.1	Total/NA

Client Sample ID: 7670061 002 Coppersmith Well FB

Lab Sample ID: 410-37280-22

No Detections.

Client Sample ID: 7670061 003 DuPont Well

Lab Sample ID: 410-37280-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid	6.6		1.7	0.42	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluoroheptanoic acid	2.7		1.7	0.42	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanoic acid	5.3		1.7	0.42	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorononanoic acid	1.7		1.7	0.42	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorobutanesulfonic acid	6.3		1.7	0.42	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorohexanesulfonic acid - DL	97		17	4.2	ng/L	10		EPA 537 Ver 1.1	Total/NA
Perfluorooctanesulfonic acid - DL	120		17	4.2	ng/L	10		EPA 537 Ver 1.1	Total/NA

Client Sample ID: 7670061 003 DuPont Well FB

Lab Sample ID: 410-37280-24

No Detections.

Client Sample ID: 7670061 302 DuPont Between Lead & Lag

Lab Sample ID: 410-37280-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid	2.1		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA

Client Sample ID: 7670061 302 DuPont Between Lead & Lag FB

Lab Sample ID: 410-37280-26

No Detections.

Client Sample ID: 7670061 302 DuPont After Lag Vessel

Lab Sample ID: 410-37280-27

No Detections.

Client Sample ID: 7670061 302 DuPont After Lag Vessel FB

Lab Sample ID: 410-37280-28

No Detections.

Client Sample ID: 7670061 102 DuPont EP

Lab Sample ID: 410-37280-29

No Detections.

Client Sample ID: 7670061 102 DuPont EP FB

Lab Sample ID: 410-37280-30

No Detections.

Client Sample ID: 7670061 001 Playground Well

Lab Sample ID: 410-37280-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid	7.5		1.8	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Detection Summary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 001 Playground Well (Continued)

Lab Sample ID: 410-37280-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoroheptanoic acid	2.3		1.8	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanoic acid	6.8		1.8	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorobutanesulfonic acid	3.3		1.8	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorohexanesulfonic acid	4.5		1.8	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanesulfonic acid	11		1.8	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA

Client Sample ID: 7670061 001 Playground Well FB

Lab Sample ID: 410-37280-32

No Detections.

Client Sample ID: 7670061 005 Conley Well

Lab Sample ID: 410-37280-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid	5.2		1.9	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanoic acid	3.1		1.9	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorobutanesulfonic acid	2.2		1.9	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorohexanesulfonic acid	3.0		1.9	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanesulfonic acid	5.1		1.9	0.46	ng/L	1		EPA 537 Ver 1.1	Total/NA

Client Sample ID: 7670061 005 Conley Well FB

Lab Sample ID: 410-37280-34

No Detections.

Client Sample ID: 7670061 301 Conley Between Lead & Lag

Lab Sample ID: 410-37280-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid	7.9		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluoroheptanoic acid	2.7		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanoic acid	6.3		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorobutanesulfonic acid	3.2		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorohexanesulfonic acid	4.6		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA
Perfluorooctanesulfonic acid	7.0		1.7	0.43	ng/L	1		EPA 537 Ver 1.1	Total/NA

Client Sample ID: 7670061 301 Conley Between Lead & Lag FB

Lab Sample ID: 410-37280-36

No Detections.

Client Sample ID: 7670061 301 Conley After Lag Vessel

Lab Sample ID: 410-37280-37

No Detections.

Client Sample ID: 7670061 301 Conley After Lag Vessel FB

Lab Sample ID: 410-37280-38

No Detections.

Client Sample ID: 7670061 101 Conley EP Grab Water

Lab Sample ID: 410-37280-39

No Detections.

Client Sample ID: 7670061 101 Conley Field Blank Grab Water

Lab Sample ID: 410-37280-40

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 002 Coppersmith Well

Lab Sample ID: 410-37280-21

Date Collected: 04/22/21 08:55

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	13		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluoroheptanoic acid	6.8		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorooctanoic acid	8.6		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorononanoic acid	5.8		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorodecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorotridecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorotetradecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorobutanesulfonic acid	7.9		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorohexanesulfonic acid	52		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
NEtFOSAA	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
NMeFOSAA	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluoroundecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Perfluorododecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 08:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	83		70 - 130				04/27/21 19:23	05/02/21 08:35	1
13C2 PFDA	77		70 - 130				04/27/21 19:23	05/02/21 08:35	1
13C2 PFHxA	73		70 - 130				04/27/21 19:23	05/02/21 08:35	1

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonic acid	80		17	4.3	ng/L		04/27/21 19:23	05/04/21 04:05	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	88		70 - 130				04/27/21 19:23	05/04/21 04:05	10
13C2 PFDA	90		70 - 130				04/27/21 19:23	05/04/21 04:05	10
13C2 PFHxA	82		70 - 130				04/27/21 19:23	05/04/21 04:05	10

Client Sample ID: 7670061 002 Coppersmith Well FB

Lab Sample ID: 410-37280-22

Date Collected: 04/22/21 08:55

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluoroheptanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorooctanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorononanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorodecanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorotridecanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorotetradecanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorohexanesulfonic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
NEtFOSAA	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
NMeFOSAA	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluoroundecanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Perfluorododecanoic acid	<1.8		1.8	0.44	ng/L		04/27/21 19:23	05/02/21 08:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	91		70 - 130				04/27/21 19:23	05/02/21 08:46	1

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 002 Coppersmith Well FB

Lab Sample ID: 410-37280-22

Date Collected: 04/22/21 08:55

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	79		70 - 130	04/27/21 19:23	05/02/21 08:46	1
13C2 PFHxA	75		70 - 130	04/27/21 19:23	05/02/21 08:46	1

Client Sample ID: 7670061 003 DuPont Well

Lab Sample ID: 410-37280-23

Date Collected: 04/22/21 09:20

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	6.6		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluoroheptanoic acid	2.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluorooctanoic acid	5.3		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluorononanoic acid	1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluorodecanoic acid	<1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluorotridecanoic acid	<1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluorotetradecanoic acid	<1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluorobutanesulfonic acid	6.3		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
NEtFOSAA	<1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
NMeFOSAA	<1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluoroundecanoic acid	<1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1
Perfluorododecanoic acid	<1.7		1.7	0.42	ng/L		05/05/21 08:26	05/06/21 08:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	93		70 - 130	05/05/21 08:26	05/06/21 08:17	1
13C2 PFDA	83		70 - 130	05/05/21 08:26	05/06/21 08:17	1
13C2 PFHxA	74		70 - 130	05/05/21 08:26	05/06/21 08:17	1

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanesulfonic acid	97		17	4.2	ng/L		05/05/21 08:26	05/06/21 19:22	10
Perfluorooctanesulfonic acid	120		17	4.2	ng/L		05/05/21 08:26	05/06/21 19:22	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	85		70 - 130	05/05/21 08:26	05/06/21 19:22	10
13C2 PFDA	81		70 - 130	05/05/21 08:26	05/06/21 19:22	10
13C2 PFHxA	75		70 - 130	05/05/21 08:26	05/06/21 19:22	10

Client Sample ID: 7670061 003 DuPont Well FB

Lab Sample ID: 410-37280-24

Date Collected: 04/22/21 09:20

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluoroheptanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorooctanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorononanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorodecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorotridecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorotetradecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 003 DuPont Well FB

Lab Sample ID: 410-37280-24

Date Collected: 04/22/21 09:20

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
NEtFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
NMeFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluoroundecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Perfluorododecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	95		70 - 130				05/05/21 08:26	05/06/21 08:29	1
13C2 PFDA	88		70 - 130				05/05/21 08:26	05/06/21 08:29	1
13C2 PFHxA	84		70 - 130				05/05/21 08:26	05/06/21 08:29	1

Client Sample ID: 7670061 302 DuPont Between Lead & Lag

Lab Sample ID: 410-37280-25

Date Collected: 04/22/21 09:15

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	2.1		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluoroheptanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorooctanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorononanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorodecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorotridecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorotetradecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorobutanesulfonic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorohexanesulfonic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorooctanesulfonic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
NEtFOSAA	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
NMeFOSAA	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluoroundecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Perfluorododecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/02/21 09:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	80		70 - 130				04/27/21 19:23	05/02/21 09:21	1
13C2 PFDA	76		70 - 130				04/27/21 19:23	05/02/21 09:21	1
13C2 PFHxA	80		70 - 130				04/27/21 19:23	05/02/21 09:21	1

Client Sample ID: 7670061 302 DuPont Between Lead & Lag

Lab Sample ID: 410-37280-26

FB

Date Collected: 04/22/21 09:15

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluoroheptanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorooctanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorononanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorodecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorotridecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 302 DuPont Between Lead & Lag

Lab Sample ID: 410-37280-26

FB

Date Collected: 04/22/21 09:15

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorotetradecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorobutanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorohexanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorooctanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
NEtFOSAA	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
NMeFOSAA	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluoroundecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Perfluorododecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 09:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	81		70 - 130				04/27/21 19:23	05/02/21 09:33	1
13C2 PFDA	77		70 - 130				04/27/21 19:23	05/02/21 09:33	1
13C2 PFHxA	74		70 - 130				04/27/21 19:23	05/02/21 09:33	1

Client Sample ID: 7670061 302 DuPont After Lag Vessel

Lab Sample ID: 410-37280-27

Date Collected: 04/22/21 09:10

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluoroheptanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorooctanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorononanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorodecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorotridecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorotetradecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorobutanesulfonic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorohexanesulfonic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorooctanesulfonic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
NEtFOSAA	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
NMeFOSAA	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluoroundecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Perfluorododecanoic acid	<1.7		1.7	0.43	ng/L		04/27/21 19:23	05/04/21 04:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	85		70 - 130				04/27/21 19:23	05/04/21 04:53	1
13C2 PFDA	77		70 - 130				04/27/21 19:23	05/04/21 04:53	1
13C2 PFHxA	72		70 - 130				04/27/21 19:23	05/04/21 04:53	1

Client Sample ID: 7670061 302 DuPont After Lag Vessel FB

Lab Sample ID: 410-37280-28

Date Collected: 04/22/21 09:10

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluoroheptanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorooctanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorononanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1

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Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 302 DuPont After Lag Vessel FB

Lab Sample ID: 410-37280-28

Date Collected: 04/22/21 09:10

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorotridecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorotetradecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorobutanesulfonic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorohexanesulfonic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorooctanesulfonic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
NEtFOSAA	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
NMeFOSAA	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluoroundecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Perfluorododecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 09:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	85		70 - 130				04/27/21 19:23	05/02/21 09:56	1
13C2 PFDA	77		70 - 130				04/27/21 19:23	05/02/21 09:56	1
13C2 PFHxA	74		70 - 130				04/27/21 19:23	05/02/21 09:56	1

Client Sample ID: 7670061 102 DuPont EP

Lab Sample ID: 410-37280-29

Date Collected: 04/22/21 09:05

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluoroheptanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorooctanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorononanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorodecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorotridecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorotetradecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorohexanesulfonic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
NEtFOSAA	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
NMeFOSAA	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluoroundecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Perfluorododecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 10:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	87		70 - 130				04/27/21 19:23	05/02/21 10:08	1
13C2 PFDA	78		70 - 130				04/27/21 19:23	05/02/21 10:08	1
13C2 PFHxA	79		70 - 130				04/27/21 19:23	05/02/21 10:08	1

Client Sample ID: 7670061 102 DuPont EP FB

Lab Sample ID: 410-37280-30

Date Collected: 04/22/21 09:05

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluoroheptanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorooctanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 102 DuPont EP FB

Lab Sample ID: 410-37280-30

Date Collected: 04/22/21 09:05

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorononanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorodecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorotridecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorotetradecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorobutanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorohexanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorooctanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
NEtFOSAA	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
NMeFOSAA	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluoroundecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Perfluorododecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 10:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	79		70 - 130				04/27/21 19:23	05/02/21 10:19	1
13C2 PFDA	74		70 - 130				04/27/21 19:23	05/02/21 10:19	1
13C2 PFHxA	70		70 - 130				04/27/21 19:23	05/02/21 10:19	1

Client Sample ID: 7670061 001 Playground Well

Lab Sample ID: 410-37280-31

Date Collected: 04/22/21 09:45

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	7.5		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluoroheptanoic acid	2.3		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorooctanoic acid	6.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorononanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorodecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorotridecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorotetradecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorobutanesulfonic acid	3.3		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorohexanesulfonic acid	4.5		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorooctanesulfonic acid	11		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
NEtFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
NMeFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluoroundecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Perfluorododecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 08:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	95		70 - 130				05/05/21 08:26	05/06/21 08:41	1
13C2 PFDA	92		70 - 130				05/05/21 08:26	05/06/21 08:41	1
13C2 PFHxA	87		70 - 130				05/05/21 08:26	05/06/21 08:41	1

Client Sample ID: 7670061 001 Playground Well FB

Lab Sample ID: 410-37280-32

Date Collected: 04/22/21 09:45

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluoroheptanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 001 Playground Well FB

Lab Sample ID: 410-37280-32

Date Collected: 04/22/21 09:45

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorononanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorodecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorotridecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorotetradecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorobutanesulfonic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorohexanesulfonic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorooctanesulfonic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
NEtFOSAA	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
NMeFOSAA	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluoroundecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Perfluorododecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 10:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	83		70 - 130				04/27/21 19:23	05/02/21 10:54	1
13C2 PFDA	74		70 - 130				04/27/21 19:23	05/02/21 10:54	1
13C2 PFHxA	76		70 - 130				04/27/21 19:23	05/02/21 10:54	1

Client Sample ID: 7670061 005 Conley Well

Lab Sample ID: 410-37280-33

Date Collected: 04/22/21 09:50

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	5.2		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluoroheptanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorooctanoic acid	3.1		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorononanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorodecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorotridecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorotetradecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorobutanesulfonic acid	2.2		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorohexanesulfonic acid	3.0		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorooctanesulfonic acid	5.1		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
NEtFOSAA	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
NMeFOSAA	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluoroundecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Perfluorododecanoic acid	<1.9		1.9	0.46	ng/L		04/27/21 19:23	05/02/21 11:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	85		70 - 130				04/27/21 19:23	05/02/21 11:06	1
13C2 PFDA	77		70 - 130				04/27/21 19:23	05/02/21 11:06	1
13C2 PFHxA	79		70 - 130				04/27/21 19:23	05/02/21 11:06	1

Client Sample ID: 7670061 005 Conley Well FB

Lab Sample ID: 410-37280-34

Date Collected: 04/22/21 09:50

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1

Eurofins Lancaster Laboratories Env, LLC

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 005 Conley Well FB

Lab Sample ID: 410-37280-34

Date Collected: 04/22/21 09:50

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorooctanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorononanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorodecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorotridecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorotetradecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorohexanesulfonic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
NEtFOSAA	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
NMeFOSAA	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluoroundecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Perfluorododecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	88		70 - 130				04/27/21 19:23	05/02/21 11:17	1
13C2 PFDA	73		70 - 130				04/27/21 19:23	05/02/21 11:17	1
13C2 PFHxA	76		70 - 130				04/27/21 19:23	05/02/21 11:17	1

Client Sample ID: 7670061 301 Conley Between Lead & Lag

Lab Sample ID: 410-37280-35

Date Collected: 04/22/21 09:40

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	7.9		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluoroheptanoic acid	2.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorooctanoic acid	6.3		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorononanoic acid	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorodecanoic acid	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorotridecanoic acid	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorotetradecanoic acid	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorobutanesulfonic acid	3.2		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorohexanesulfonic acid	4.6		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorooctanesulfonic acid	7.0		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
NEtFOSAA	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
NMeFOSAA	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluoroundecanoic acid	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Perfluorododecanoic acid	<1.7		1.7	0.43	ng/L		05/05/21 08:26	05/06/21 08:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	88		70 - 130				05/05/21 08:26	05/06/21 08:52	1
13C2 PFDA	88		70 - 130				05/05/21 08:26	05/06/21 08:52	1
13C2 PFHxA	84		70 - 130				05/05/21 08:26	05/06/21 08:52	1

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 301 Conley Between Lead & Lag

Lab Sample ID: 410-37280-36

FB

Date Collected: 04/22/21 09:40

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluoroheptanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorooctanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorononanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorodecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorotridecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorotetradecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorohexanesulfonic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
NEtFOSAA	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
NMeFOSAA	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluoroundecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Perfluorododecanoic acid	<1.8		1.8	0.46	ng/L		04/27/21 19:23	05/02/21 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	79		70 - 130				04/27/21 19:23	05/02/21 11:40	1
13C2 PFDA	76		70 - 130				04/27/21 19:23	05/02/21 11:40	1
13C2 PFHxA	70		70 - 130				04/27/21 19:23	05/02/21 11:40	1

Client Sample ID: 7670061 301 Conley After Lag Vessel

Lab Sample ID: 410-37280-37

Date Collected: 04/22/21 09:35

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluoroheptanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorooctanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorononanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorodecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorotridecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorotetradecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorohexanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
NEtFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
NMeFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluoroundecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Perfluorododecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	87		70 - 130				05/05/21 08:26	05/06/21 09:04	1
13C2 PFDA	78		70 - 130				05/05/21 08:26	05/06/21 09:04	1
13C2 PFHxA	73		70 - 130				05/05/21 08:26	05/06/21 09:04	1

Client Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 301 Conley After Lag Vessel FB

Lab Sample ID: 410-37280-38

Date Collected: 04/22/21 09:35

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluoroheptanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorooctanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorononanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorodecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorotridecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorotetradecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorobutanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorohexanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorooctanesulfonic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
NEtFOSAA	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
NMeFOSAA	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluoroundecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Perfluorododecanoic acid	<1.9		1.9	0.47	ng/L		04/27/21 19:23	05/02/21 12:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	81		70 - 130				04/27/21 19:23	05/02/21 12:03	1
13C2 PFDA	73		70 - 130				04/27/21 19:23	05/02/21 12:03	1
13C2 PFHxA	71		70 - 130				04/27/21 19:23	05/02/21 12:03	1

Client Sample ID: 7670061 101 Conley EP Grab Water

Lab Sample ID: 410-37280-39

Date Collected: 04/22/21 09:30

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluoroheptanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorooctanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorononanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorodecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorotridecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorotetradecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorohexanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
NEtFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
NMeFOSAA	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluoroundecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Perfluorododecanoic acid	<1.8		1.8	0.46	ng/L		05/05/21 08:26	05/06/21 09:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	92		70 - 130				05/05/21 08:26	05/06/21 09:15	1
13C2 PFDA	90		70 - 130				05/05/21 08:26	05/06/21 09:15	1
13C2 PFHxA	88		70 - 130				05/05/21 08:26	05/06/21 09:15	1

Client Sample Results

Client: SUEZ Water Environmental Services Inc
 Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 101 Conley Field Blank Grab Water

Lab Sample ID: 410-37280-40

Date Collected: 04/22/21 09:30

Matrix: Potable Water

Date Received: 04/23/21 16:11

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluoroheptanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorooctanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorononanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorodecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorotridecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorotetradecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorobutanesulfonic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorohexanesulfonic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorooctanesulfonic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
NEtFOSAA	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
NMeFOSAA	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluoroundecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Perfluorododecanoic acid	<1.8		1.8	0.45	ng/L		04/27/21 19:23	05/02/21 12:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	79		70 - 130				04/27/21 19:23	05/02/21 12:27	1
13C2 PFDA	73		70 - 130				04/27/21 19:23	05/02/21 12:27	1
13C2 PFHxA	72		70 - 130				04/27/21 19:23	05/02/21 12:27	1

Surrogate Summary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Matrix: Drinking Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		d5NEFOS (70-130)	PFDA (70-130)	PFHxA (70-130)
410-37280-21	7670061 002 Coppersmith Well	83	77	73
410-37280-21 - DL	7670061 002 Coppersmith Well	88	90	82
410-37280-23	7670061 003 DuPont Well	93	83	74
410-37280-23 - DL	7670061 003 DuPont Well	85	81	75
410-37280-25	7670061 302 DuPont Between Lead & Lag	80	76	80
410-37280-27	7670061 302 DuPont After Lag Vessel	85	77	72
410-37280-29	7670061 102 DuPont EP	87	78	79
410-37280-31	7670061 001 Playground Well	95	92	87
410-37280-33	7670061 005 Conley Well	85	77	79
410-37280-35	7670061 301 Conley Between Lead & Lag	88	88	84
410-37280-37	7670061 301 Conley After Lag Vessel	87	78	73
410-37280-39	7670061 101 Conley EP Grab Water	92	90	88
LCS 410-119740/2-A	Lab Control Sample	77	80	79
LCS 410-122644/2-A	Lab Control Sample	85	90	85
LCS 410-119740/3-A	Lab Control Sample Dup	73	77	77
LCS 410-122644/3-A	Lab Control Sample Dup	83	83	80
LLCS 410-119740/4-A	Lab Control Sample	74	77	76
LLCS 410-122644/4-A	Lab Control Sample	91	88	81
MB 410-119740/1-A	Method Blank	70	75	74
MB 410-122644/1-A	Method Blank	91	95	95

Surrogate Legend

d5NEFOS = d5-NEtFOSAA

PFDA = 13C2 PFDA

PFHxA = 13C2 PFHxA

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Matrix: Potable Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		d5NEFOS (70-130)	PFDA (70-130)	PFHxA (70-130)
410-37280-22	7670061 002 Coppersmith Well FB	91	79	75
410-37280-24	7670061 003 DuPont Well FB	95	88	84
410-37280-26	7670061 302 DuPont Between Lead & Lag FB	81	77	74
410-37280-28	7670061 302 DuPont After Lag Vessel FB	85	77	74
410-37280-30	7670061 102 DuPont EP FB	79	74	70
410-37280-32	7670061 001 Playground Well FB	83	74	76
410-37280-34	7670061 005 Conley Well FB	88	73	76
410-37280-36	7670061 301 Conley Between Lead & Lag FB	79	76	70
410-37280-38	7670061 301 Conley After Lag Vessel FB	81	73	71
410-37280-40	7670061 101 Conley Field Blank Grab Water	79	73	72

Surrogate Summary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Surrogate Legend

d5NEFOS = d5-NEtFOSAA

PFDA = 13C2 PFDA

PFHxA = 13C2 PFHxA

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QC Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1

Lab Sample ID: MB 410-119740/1-A
Matrix: Drinking Water
Analysis Batch: 121377

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 119740

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorohexanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluoroheptanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorooctanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorononanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorodecanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorotridecanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorotetradecanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorobutanesulfonic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorohexanesulfonic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorooctanesulfonic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
NEtFOSAA	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
NMeFOSAA	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluoroundecanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1
Perfluorododecanoic acid	<2.0		2.0	0.50	ng/L		04/27/21 19:23	05/02/21 07:49	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
d5-NEtFOSAA	70		70 - 130	04/27/21 19:23	05/02/21 07:49	1
13C2 PFDA	75		70 - 130	04/27/21 19:23	05/02/21 07:49	1
13C2 PFHxA	74		70 - 130	04/27/21 19:23	05/02/21 07:49	1

Lab Sample ID: LCS 410-119740/2-A
Matrix: Drinking Water
Analysis Batch: 121377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119740

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Perfluorohexanoic acid	25.6	23.0		ng/L		90	70 - 130
Perfluoroheptanoic acid	25.6	22.7		ng/L		89	70 - 130
Perfluorooctanoic acid	25.6	22.4		ng/L		88	70 - 130
Perfluorononanoic acid	25.6	22.7		ng/L		89	70 - 130
Perfluorodecanoic acid	25.6	22.0		ng/L		86	70 - 130
Perfluorotridecanoic acid	25.6	21.3		ng/L		83	70 - 130
Perfluorotetradecanoic acid	25.6	22.0		ng/L		86	70 - 130
Perfluorobutanesulfonic acid	22.7	19.1		ng/L		84	70 - 130
Perfluorohexanesulfonic acid	23.3	19.7		ng/L		84	70 - 130
Perfluorooctanesulfonic acid	23.7	19.6		ng/L		83	70 - 130
NEtFOSAA	25.6	21.7		ng/L		85	70 - 130
NMeFOSAA	25.6	21.1		ng/L		82	70 - 130
Perfluoroundecanoic acid	25.6	22.0		ng/L		86	70 - 130
Perfluorododecanoic acid	25.6	21.6		ng/L		85	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	77		70 - 130
13C2 PFDA	80		70 - 130
13C2 PFHxA	79		70 - 130

QC Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Lab Sample ID: LCSD 410-119740/3-A

Matrix: Drinking Water

Analysis Batch: 121377

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 119740

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorohexanoic acid	25.6	23.0		ng/L		90	70 - 130	0	30
Perfluoroheptanoic acid	25.6	23.1		ng/L		90	70 - 130	2	30
Perfluorooctanoic acid	25.6	22.4		ng/L		87	70 - 130	0	30
Perfluorononanoic acid	25.6	23.3		ng/L		91	70 - 130	3	30
Perfluorodecanoic acid	25.6	22.4		ng/L		88	70 - 130	2	30
Perfluorotridecanoic acid	25.6	21.8		ng/L		85	70 - 130	3	30
Perfluorotetradecanoic acid	25.6	22.9		ng/L		90	70 - 130	4	30
Perfluorobutanesulfonic acid	22.7	19.8		ng/L		87	70 - 130	4	30
Perfluorohexanesulfonic acid	23.3	19.9		ng/L		85	70 - 130	1	30
Perfluorooctanesulfonic acid	23.7	19.8		ng/L		83	70 - 130	1	30
NEtFOSAA	25.6	22.3		ng/L		87	70 - 130	3	30
NMeFOSAA	25.6	20.7		ng/L		81	70 - 130	2	30
Perfluoroundecanoic acid	25.6	21.8		ng/L		85	70 - 130	1	30
Perfluorododecanoic acid	25.6	22.0		ng/L		86	70 - 130	2	30

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	73		70 - 130
13C2 PFDA	77		70 - 130
13C2 PFHxA	77		70 - 130

Lab Sample ID: LLCS 410-119740/4-A

Matrix: Drinking Water

Analysis Batch: 121377

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119740

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorohexanoic acid	2.40	2.37		ng/L		99	50 - 150
Perfluoroheptanoic acid	2.40	2.16		ng/L		90	50 - 150
Perfluorooctanoic acid	2.40	2.18		ng/L		91	50 - 150
Perfluorononanoic acid	2.40	2.14		ng/L		89	50 - 150
Perfluorodecanoic acid	2.40	2.10		ng/L		88	50 - 150
Perfluorotridecanoic acid	2.40	2.04		ng/L		85	50 - 150
Perfluorotetradecanoic acid	2.40	2.08		ng/L		87	50 - 150
Perfluorobutanesulfonic acid	2.12	1.86	J	ng/L		87	50 - 150
Perfluorohexanesulfonic acid	2.19	1.81	J	ng/L		83	50 - 150
Perfluorooctanesulfonic acid	2.22	1.87	J	ng/L		84	50 - 150
NEtFOSAA	2.40	2.04		ng/L		85	50 - 150
NMeFOSAA	2.40	1.99	J	ng/L		83	50 - 150
Perfluoroundecanoic acid	2.40	1.97	J	ng/L		82	50 - 150
Perfluorododecanoic acid	2.40	2.00		ng/L		83	50 - 150

Surrogate	LLCS LLCS		Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	74		70 - 130
13C2 PFDA	77		70 - 130
13C2 PFHxA	76		70 - 130

QC Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Lab Sample ID: MB 410-122644/1-A

Matrix: Drinking Water

Analysis Batch: 123059

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122644

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorohexanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluoroheptanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorooctanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorononanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorodecanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorotridecanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorotetradecanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorobutanesulfonic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorohexanesulfonic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorooctanesulfonic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
NEtFOSAA	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
NMeFOSAA	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluoroundecanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1
Perfluorododecanoic acid	<2.0		2.0	0.50	ng/L		05/05/21 08:26	05/06/21 19:09	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
d5-NEtFOSAA	91		70 - 130	05/05/21 08:26	05/06/21 19:09	1
13C2 PFDA	95		70 - 130	05/05/21 08:26	05/06/21 19:09	1
13C2 PFHxA	95		70 - 130	05/05/21 08:26	05/06/21 19:09	1

Lab Sample ID: LCS 410-122644/2-A

Matrix: Drinking Water

Analysis Batch: 123059

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122644

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Perfluorohexanoic acid	100	89.1	E	ng/L		89	70 - 130
Perfluoroheptanoic acid	100	89.0	E	ng/L		89	70 - 130
Perfluorooctanoic acid	100	90.1	E	ng/L		90	70 - 130
Perfluorononanoic acid	100	94.4	E	ng/L		94	70 - 130
Perfluorodecanoic acid	100	97.9	E	ng/L		98	70 - 130
Perfluorotridecanoic acid	100	101	E	ng/L		101	70 - 130
Perfluorotetradecanoic acid	100	103	E	ng/L		103	70 - 130
Perfluorobutanesulfonic acid	88.5	81.0	E	ng/L		92	70 - 130
Perfluorohexanesulfonic acid	91.2	80.0	E	ng/L		88	70 - 130
Perfluorooctanesulfonic acid	92.6	82.7	E	ng/L		89	70 - 130
NEtFOSAA	100	98.8	E	ng/L		99	70 - 130
NMeFOSAA	100	97.1	E	ng/L		97	70 - 130
Perfluoroundecanoic acid	100	100	E	ng/L		100	70 - 130
Perfluorododecanoic acid	100	98.3	E	ng/L		98	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	85		70 - 130
13C2 PFDA	90		70 - 130
13C2 PFHxA	85		70 - 130

QC Sample Results

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Method: EPA 537 Ver 1.1 - EPA 537 Version 1.1 (Continued)

Lab Sample ID: LCSD 410-122644/3-A

Matrix: Drinking Water

Analysis Batch: 123059

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122644

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorohexanoic acid	100	81.3	E	ng/L		81	70 - 130	9	30
Perfluoroheptanoic acid	100	83.2	E	ng/L		83	70 - 130	7	30
Perfluorooctanoic acid	100	83.3	E	ng/L		83	70 - 130	8	30
Perfluorononanoic acid	100	86.7	E	ng/L		87	70 - 130	9	30
Perfluorodecanoic acid	100	86.2	E	ng/L		86	70 - 130	13	30
Perfluorotridecanoic acid	100	95.0	E	ng/L		95	70 - 130	6	30
Perfluorotetradecanoic acid	100	96.0	E	ng/L		96	70 - 130	7	30
Perfluorobutanesulfonic acid	88.5	76.4	E	ng/L		86	70 - 130	6	30
Perfluorohexanesulfonic acid	91.2	76.7	E	ng/L		84	70 - 130	4	30
Perfluorooctanesulfonic acid	92.6	79.5	E	ng/L		86	70 - 130	4	30
NEtFOSAA	100	90.7	E	ng/L		91	70 - 130	9	30
NMeFOSAA	100	88.0	E	ng/L		88	70 - 130	10	30
Perfluoroundecanoic acid	100	91.1	E	ng/L		91	70 - 130	9	30
Perfluorododecanoic acid	100	92.7	E	ng/L		93	70 - 130	6	30

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	83		70 - 130
13C2 PFDA	83		70 - 130
13C2 PFHxA	80		70 - 130

Lab Sample ID: LLCS 410-122644/4-A

Matrix: Drinking Water

Analysis Batch: 123059

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122644

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorohexanoic acid	2.40	1.96	J	ng/L		82	50 - 150
Perfluoroheptanoic acid	2.40	2.04		ng/L		85	50 - 150
Perfluorooctanoic acid	2.40	2.09		ng/L		87	50 - 150
Perfluorononanoic acid	2.40	2.06		ng/L		86	50 - 150
Perfluorodecanoic acid	2.40	2.07		ng/L		86	50 - 150
Perfluorotridecanoic acid	2.40	2.15		ng/L		90	50 - 150
Perfluorotetradecanoic acid	2.40	2.16		ng/L		90	50 - 150
Perfluorobutanesulfonic acid	2.12	1.79	J	ng/L		84	50 - 150
Perfluorohexanesulfonic acid	2.19	1.80	J	ng/L		82	50 - 150
Perfluorooctanesulfonic acid	2.22	1.89	J	ng/L		85	50 - 150
NEtFOSAA	2.40	2.33		ng/L		97	50 - 150
NMeFOSAA	2.40	2.14		ng/L		89	50 - 150
Perfluoroundecanoic acid	2.40	2.17		ng/L		91	50 - 150
Perfluorododecanoic acid	2.40	2.16		ng/L		90	50 - 150

Surrogate	LLCS LLCS		Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	91		70 - 130
13C2 PFDA	88		70 - 130
13C2 PFHxA	81		70 - 130

QC Association Summary

Client: SUEZ Water Environmental Services Inc
 Project/Site: Newberry System

Job ID: 410-37280-1

LCMS

Prep Batch: 119740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37280-21	7670061 002 Coppersmith Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-21 - DL	7670061 002 Coppersmith Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-22	7670061 002 Coppersmith Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-25	7670061 302 DuPont Between Lead & Lag	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-26	7670061 302 DuPont Between Lead & Lag FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-27	7670061 302 DuPont After Lag Vessel	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-28	7670061 302 DuPont After Lag Vessel FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-29	7670061 102 DuPont EP	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-30	7670061 102 DuPont EP FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-32	7670061 001 Playground Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-33	7670061 005 Conley Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-34	7670061 005 Conley Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-36	7670061 301 Conley Between Lead & Lag FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-38	7670061 301 Conley After Lag Vessel FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-40	7670061 101 Conley Field Blank Grab Water	Total/NA	Potable Water	EPA 537 Ver 1.1	
MB 410-119740/1-A	Method Blank	Total/NA	Drinking Water	EPA 537 Ver 1.1	
LCS 410-119740/2-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	
LCSD 410-119740/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	EPA 537 Ver 1.1	
LLCS 410-119740/4-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	

Analysis Batch: 121377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37280-21	7670061 002 Coppersmith Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
410-37280-22	7670061 002 Coppersmith Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-25	7670061 302 DuPont Between Lead & Lag	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
410-37280-26	7670061 302 DuPont Between Lead & Lag FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-28	7670061 302 DuPont After Lag Vessel FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-29	7670061 102 DuPont EP	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
410-37280-30	7670061 102 DuPont EP FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-32	7670061 001 Playground Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-33	7670061 005 Conley Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
410-37280-34	7670061 005 Conley Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-36	7670061 301 Conley Between Lead & Lag FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-38	7670061 301 Conley After Lag Vessel FB	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
410-37280-40	7670061 101 Conley Field Blank Grab Water	Total/NA	Potable Water	EPA 537 Ver 1.1	119740
MB 410-119740/1-A	Method Blank	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
LCS 410-119740/2-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
LCSD 410-119740/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
LLCS 410-119740/4-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740

Analysis Batch: 121736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37280-21 - DL	7670061 002 Coppersmith Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740
410-37280-27	7670061 302 DuPont After Lag Vessel	Total/NA	Drinking Water	EPA 537 Ver 1.1	119740

Prep Batch: 122644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37280-23	7670061 003 DuPont Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-23 - DL	7670061 003 DuPont Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-24	7670061 003 DuPont Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	
410-37280-31	7670061 001 Playground Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	

QC Association Summary

Client: SUEZ Water Environmental Services Inc
 Project/Site: Newberry System

Job ID: 410-37280-1

LCMS (Continued)

Prep Batch: 122644 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37280-35	7670061 301 Conley Between Lead & Lag	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-37	7670061 301 Conley After Lag Vessel	Total/NA	Drinking Water	EPA 537 Ver 1.1	
410-37280-39	7670061 101 Conley EP Grab Water	Total/NA	Drinking Water	EPA 537 Ver 1.1	
MB 410-122644/1-A	Method Blank	Total/NA	Drinking Water	EPA 537 Ver 1.1	
LCS 410-122644/2-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	
LCSD 410-122644/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	EPA 537 Ver 1.1	
LLCS 410-122644/4-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	

Analysis Batch: 123059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37280-23	7670061 003 DuPont Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
410-37280-23 - DL	7670061 003 DuPont Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
410-37280-24	7670061 003 DuPont Well FB	Total/NA	Potable Water	EPA 537 Ver 1.1	122644
410-37280-31	7670061 001 Playground Well	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
410-37280-35	7670061 301 Conley Between Lead & Lag	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
410-37280-37	7670061 301 Conley After Lag Vessel	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
410-37280-39	7670061 101 Conley EP Grab Water	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
MB 410-122644/1-A	Method Blank	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
LCS 410-122644/2-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
LCSD 410-122644/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644
LLCS 410-122644/4-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537 Ver 1.1	122644



Lab Chronicle

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 002 Coppersmith Well

Lab Sample ID: 410-37280-21

Date Collected: 04/22/21 08:55

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 08:35	VK3G	ELLE
Total/NA	Prep	EPA 537 Ver 1.1	DL		119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1	DL	10	121736	05/04/21 04:05	VK3G	ELLE

Client Sample ID: 7670061 002 Coppersmith Well FB

Lab Sample ID: 410-37280-22

Date Collected: 04/22/21 08:55

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 08:46	VK3G	ELLE

Client Sample ID: 7670061 003 DuPont Well

Lab Sample ID: 410-37280-23

Date Collected: 04/22/21 09:20

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			122644	05/05/21 08:26	GK2L	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	123059	05/06/21 08:17	VK3G	ELLE
Total/NA	Prep	EPA 537 Ver 1.1	DL		122644	05/05/21 08:26	GK2L	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1	DL	10	123059	05/06/21 19:22	VK3G	ELLE

Client Sample ID: 7670061 003 DuPont Well FB

Lab Sample ID: 410-37280-24

Date Collected: 04/22/21 09:20

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			122644	05/05/21 08:26	GK2L	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	123059	05/06/21 08:29	VK3G	ELLE

Client Sample ID: 7670061 302 DuPont Between Lead & Lag

Lab Sample ID: 410-37280-25

Date Collected: 04/22/21 09:15

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 09:21	VK3G	ELLE

Lab Chronicle

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

**Client Sample ID: 7670061 302 DuPont Between Lead & Lag
FB**

Lab Sample ID: 410-37280-26

Date Collected: 04/22/21 09:15

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 09:33	VK3G	ELLE

Client Sample ID: 7670061 302 DuPont After Lag Vessel

Lab Sample ID: 410-37280-27

Date Collected: 04/22/21 09:10

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121736	05/04/21 04:53	VK3G	ELLE

Client Sample ID: 7670061 302 DuPont After Lag Vessel FB

Lab Sample ID: 410-37280-28

Date Collected: 04/22/21 09:10

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 09:56	VK3G	ELLE

Client Sample ID: 7670061 102 DuPont EP

Lab Sample ID: 410-37280-29

Date Collected: 04/22/21 09:05

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 10:08	VK3G	ELLE

Client Sample ID: 7670061 102 DuPont EP FB

Lab Sample ID: 410-37280-30

Date Collected: 04/22/21 09:05

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 10:19	VK3G	ELLE

Client Sample ID: 7670061 001 Playground Well

Lab Sample ID: 410-37280-31

Date Collected: 04/22/21 09:45

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			122644	05/05/21 08:26	GK2L	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	123059	05/06/21 08:41	VK3G	ELLE

Lab Chronicle

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 001 Playground Well FB

Lab Sample ID: 410-37280-32

Date Collected: 04/22/21 09:45

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 10:54	VK3G	ELLE

Client Sample ID: 7670061 005 Conley Well

Lab Sample ID: 410-37280-33

Date Collected: 04/22/21 09:50

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 11:06	VK3G	ELLE

Client Sample ID: 7670061 005 Conley Well FB

Lab Sample ID: 410-37280-34

Date Collected: 04/22/21 09:50

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 11:17	VK3G	ELLE

Client Sample ID: 7670061 301 Conley Between Lead & Lag

Lab Sample ID: 410-37280-35

Date Collected: 04/22/21 09:40

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			122644	05/05/21 08:26	GK2L	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	123059	05/06/21 08:52	VK3G	ELLE

Client Sample ID: 7670061 301 Conley Between Lead & Lag FB

Lab Sample ID: 410-37280-36

Date Collected: 04/22/21 09:40

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 11:40	VK3G	ELLE

Client Sample ID: 7670061 301 Conley After Lag Vessel

Lab Sample ID: 410-37280-37

Date Collected: 04/22/21 09:35

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			122644	05/05/21 08:26	GK2L	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	123059	05/06/21 09:04	VK3G	ELLE

Lab Chronicle

Client: SUEZ Water Environmental Services Inc
 Project/Site: Newberry System

Job ID: 410-37280-1

Client Sample ID: 7670061 301 Conley After Lag Vessel FB

Lab Sample ID: 410-37280-38

Date Collected: 04/22/21 09:35

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 12:03	VK3G	ELLE

Client Sample ID: 7670061 101 Conley EP Grab Water

Lab Sample ID: 410-37280-39

Date Collected: 04/22/21 09:30

Matrix: Drinking Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			122644	05/05/21 08:26	GK2L	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	123059	05/06/21 09:15	VK3G	ELLE

Client Sample ID: 7670061 101 Conley Field Blank Grab Water

Lab Sample ID: 410-37280-40

Date Collected: 04/22/21 09:30

Matrix: Potable Water

Date Received: 04/23/21 16:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	EPA 537 Ver 1.1			119740	04/27/21 19:23	QLP7	ELLE
Total/NA	Analysis	EPA 537 Ver 1.1		1	121377	05/02/21 12:27	VK3G	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-22

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Method Summary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Method	Method Description	Protocol	Laboratory
EPA 537 Ver 1.1	EPA 537 Version 1.1	EPA	ELLE
EPA 537 Ver 1.1	EPA 537 Version 1.1	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Sample Summary

Client: SUEZ Water Environmental Services Inc
Project/Site: Newberry System

Job ID: 410-37280-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-37280-21	7670061 002 Coppersmith Well	Drinking Water	04/22/21 08:55	04/23/21 16:11	
410-37280-22	7670061 002 Coppersmith Well FB	Potable Water	04/22/21 08:55	04/23/21 16:11	
410-37280-23	7670061 003 DuPont Well	Drinking Water	04/22/21 09:20	04/23/21 16:11	
410-37280-24	7670061 003 DuPont Well FB	Potable Water	04/22/21 09:20	04/23/21 16:11	
410-37280-25	7670061 302 DuPont Between Lead & Lag	Drinking Water	04/22/21 09:15	04/23/21 16:11	
410-37280-26	7670061 302 DuPont Between Lead & Lag FB	Potable Water	04/22/21 09:15	04/23/21 16:11	
410-37280-27	7670061 302 DuPont After Lag Vessel	Drinking Water	04/22/21 09:10	04/23/21 16:11	
410-37280-28	7670061 302 DuPont After Lag Vessel FB	Potable Water	04/22/21 09:10	04/23/21 16:11	
410-37280-29	7670061 102 DuPont EP	Drinking Water	04/22/21 09:05	04/23/21 16:11	
410-37280-30	7670061 102 DuPont EP FB	Potable Water	04/22/21 09:05	04/23/21 16:11	
410-37280-31	7670061 001 Playground Well	Drinking Water	04/22/21 09:45	04/23/21 16:11	
410-37280-32	7670061 001 Playground Well FB	Potable Water	04/22/21 09:45	04/23/21 16:11	
410-37280-33	7670061 005 Conley Well	Drinking Water	04/22/21 09:50	04/23/21 16:11	
410-37280-34	7670061 005 Conley Well FB	Potable Water	04/22/21 09:50	04/23/21 16:11	
410-37280-35	7670061 301 Conley Between Lead & Lag	Drinking Water	04/22/21 09:40	04/23/21 16:11	
410-37280-36	7670061 301 Conley Between Lead & Lag FB	Potable Water	04/22/21 09:40	04/23/21 16:11	
410-37280-37	7670061 301 Conley After Lag Vessel	Drinking Water	04/22/21 09:35	04/23/21 16:11	
410-37280-38	7670061 301 Conley After Lag Vessel FB	Potable Water	04/22/21 09:35	04/23/21 16:11	
410-37280-39	7670061 101 Conley EP Grab Water	Drinking Water	04/22/21 09:30	04/23/21 16:11	
410-37280-40	7670061 101 Conley Field Blank Grab Water	Potable Water	04/22/21 09:30	04/23/21 16:11	



Lancaster Laboratories Environmental

Acct. # 44297



410-37280 Chain of Custody

Sample # _____

Client: SUEZ WATER PA		Site ID #:		Analyses Requested		For Lab Use Only	
Project Name: Newberry System		P.O. #:		Preservation and Filtration Codes		SF #: _____	
Project Manager: Elizabeth Zanar		PWSID #: 7670061		O		SCR #: _____	
Sampler: Penny Bumbarger		Quote #: 219948A		PFAS (14) 537 v 1.1		Preservation Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ P = H ₃ PO ₄ F = Field Filtered O = Other	
Phone #: 717-773-0185		State where samples were collected: PA		For Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Remarks	
Collection Date Time Grab Composite		Soil <input type="checkbox"/> Sediment <input type="checkbox"/> Tissue <input type="checkbox"/> Potable <input type="checkbox"/> Ground <input checked="" type="checkbox"/> Surface <input type="checkbox"/> Water <input type="checkbox"/> NPDES <input type="checkbox"/> Other: GAC Filtered Water <input type="checkbox"/>		Total # of Containers		Monthly Compliance	
Sample Identification							
002 Coppersmith Well		4/22/21 0855		X		2 X	
FB - Coppersmith Well		4/22/21 0855				2 X	
003 DuPont Well		4/22/21 0920		X		2 X	
FB - DuPont Well		4/22/21 0920				2 X	
302s DuPont Between Lead and Lag		4/22/21 0915		X		2 X	
FB - DuPont Between Lead and Lag		4/22/21 0915				2 X	
302s DuPont After Lag		4/22/21 0910		X		2 X	
FB - DuPont After Lag		4/22/21 0910				2 X	
EP 102 DuPont		4/22/21 0905		X		2 X	
FB - EP 102 DuPont		4/22/21 0905				2 X	
Turnaround Time Requested (TAT) (please check):		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Relinquished by:		Date Time Received by:	
(Rush TAT is subject to laboratory approval and surcharges.)				Penny Bumbarger		4-23-21 1023 [Signature]	
Date results are needed:				Relinquished by:		Date Time Received by:	
				[Signature]		4/23/21 1552	
Rush results requested by (please check):		E-Mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/>		Relinquished by:		Date Time Received by:	
E-mail Address: penny.bumbarger@suez.com							
Phone: 717-773-0185				Relinquished by:		Date Time Received by:	
Data Package Options (please check if required)				Relinquished by:		Date Time Received by:	
Type I (Validation/non-CLP) <input type="checkbox"/> MA MCP <input type="checkbox"/>							
Type III (Reduced non-CLP) <input type="checkbox"/> CT RCP <input type="checkbox"/>				Relinquished by:		Date Time Received by:	
Type VI (Raw Data Only) <input type="checkbox"/> TX TRRP-13 <input type="checkbox"/>						4/23/21 16:11	
NJ DKQP <input type="checkbox"/> NYSDEC Category <input type="checkbox"/> A or <input type="checkbox"/> B				Relinquished by Commercial Carrier:		Temperature upon receipt 16 °C	
EDD Required? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, format: _____				UPS _____ FedEx _____ Other _____			

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 [Signature] 7/12/21
 [Signature] 5/7/2021

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Environmental Analysis Request/Chain of Custody



Lancaster Laboratories
Environmental

Acct. # 44297 Group # _____

Sample # _____

Client: SUEZ WATER PA				Matrix			Analyses Requested						For Lab Use Only																																																																																																																																																																																																																																								
Project Name: Newberry System				<input type="checkbox"/> Tissue <input checked="" type="checkbox"/> Ground <input type="checkbox"/> Surface			Preservation and Filtration Codes O <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						SF #: _____																																																																																																																																																																																																																																								
Project Manager: Elizabeth Zanar				<input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Other: GAC Filtered Water									SCR #: _____																																																																																																																																																																																																																																								
Sampler: Penny Bumbarger				Soil <input type="checkbox"/> Sediment <input type="checkbox"/>			Total # of Containers PFAS (14) 537 v 1.1						Preservation Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ P = H ₃ PO ₄ F = Field Filtered O = Other																																																																																																																																																																																																																																								
Phone #: 717-773-0185				Water <input type="checkbox"/> Other: _____									Remarks																																																																																																																																																																																																																																								
State where samples were collected: PA				For Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sample Identification</th> <th>Date</th> <th>Time</th> <th>Grab</th> <th>Composite</th> <th>Soil</th> <th>Water</th> <th>Other</th> <th>Total # of Containers</th> <th>PFAS (14) 537 v 1.1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>001 Playground Well</td> <td>4/22/21</td> <td>0945</td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td rowspan="12" style="text-align: center; vertical-align: middle;">Monthly Compliance</td> </tr> <tr> <td>FB - Playground Well</td> <td>4/22/21</td> <td>0945</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>005 Conley Well</td> <td>4/22/21</td> <td>0950</td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FB - Conley Well</td> <td>4/22/21</td> <td>0950</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>301s Conley Between Lead and Lag</td> <td>4/22/21</td> <td>0940</td> <td>X</td> <td></td> <td></td> <td></td> <td>X</td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FB - Conley Between Lead and Lag</td> <td>4/22/21</td> <td>0940</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>301s Conley After Lag</td> <td>4/22/21</td> <td>0935</td> <td>X</td> <td></td> <td></td> <td></td> <td>X</td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FB - Conley After Lag</td> <td>4/22/21</td> <td>0935</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>EP 101 Conley</td> <td>4/22/21</td> <td>0930</td> <td>X</td> <td></td> <td></td> <td></td> <td>X</td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FB - EP 101 Conley</td> <td>4/22/21</td> <td>0930</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Sample Identification	Date	Time	Grab	Composite	Soil	Water	Other	Total # of Containers	PFAS (14) 537 v 1.1												Remarks	001 Playground Well	4/22/21	0945	X			X		2	X												Monthly Compliance	FB - Playground Well	4/22/21	0945						2	X												005 Conley Well	4/22/21	0950	X			X		2	X												FB - Conley Well	4/22/21	0950						2	X												301s Conley Between Lead and Lag	4/22/21	0940	X				X	2	X												FB - Conley Between Lead and Lag	4/22/21	0940						2	X												301s Conley After Lag	4/22/21	0935	X				X	2	X												FB - Conley After Lag	4/22/21	0935						2	X												EP 101 Conley	4/22/21	0930	X				X	2	X												FB - EP 101 Conley	4/22/21	0930						2	X											
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E-mail Address: penny.bumbarger@suez.com Phone: 717-773-0185				Relinquished by: _____			Date: _____	Time: _____	Received by: _____		Date: _____	Time: _____																																																																																																																																																																																																																																									
Data Package Options (please check if required)				Relinquished by: _____			Date: _____	Time: _____	Received by: _____		Date: _____	Time: _____																																																																																																																																																																																																																																									
Type I (Validation/non-CLP) <input type="checkbox"/> MA MCP <input type="checkbox"/> Type III (Reduced non-CLP) <input type="checkbox"/> CT RCP <input type="checkbox"/> Type VI (Raw Data Only) <input type="checkbox"/> TX TRRP-13 <input type="checkbox"/> NJ DKQP <input type="checkbox"/> NYSDEC Category <input type="checkbox"/> A or <input type="checkbox"/> B				Relinquished by: _____			Date: _____	Time: _____	Received by: [Signature]		Date: 4/23/21	Time: 10:11																																																																																																																																																																																																																																									
EDD Required? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, format: _____				Relinquished by Commercial Carrier: _____			UPS _____ FedEx _____ Other _____		Temperature upon receipt: 1.6 °C																																																																																																																																																																																																																																												

G JH ③ 0.8
 4/24/21 JH

Login Sample Receipt Checklist

Client: SUEZ Water Environmental Services Inc

Job Number: 410-37280-1

Login Number: 37280

List Source: Eurofins Lancaster Laboratories Env

List Number: 1

Creator: Hollinger, Zane T

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable ($\leq 6^{\circ}\text{C}$, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	N/A	

